

VEHICLE COLLISION AVOIDANCE SYSTEM AND METHOD

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ABSTRACT OF THE DISCLOSURE

[061] A vehicle collision avoidance system includes a rotating pulsed infrared laser beam scanner apparatus for generating a first signal representative of an obstacle; a processing circuit coupled to the rotating pulsed infrared laser beam scanner apparatus for processing the first signal and generating a plurality of signals; a processor coupled to the processing circuit for processing the plurality of signals and generating a braking signal; and a braking apparatus responsive to the braking signal.

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